

ABSTRACT

Organic compounds, such as precursors for aryl
ethylamines such as ephedrine, aryl propylamines such as
5 fluoxetine and propionic acid derivatives such as
ibuprofen, naproxen and fenoprofen, are subjected to a
yeast mediated reduction conducted in the absence of a
solvent. The yeast is moistened with water and contacted
with the organic compound. The yeast may then be
10 contacted with an organic solvent to dissolve the product
of the reaction into the solvent, and a solid/liquid
separation used to separate the product from the yeast.